

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|----------|------------------|---------|------------------|
| S1 | 1 | "534170".ap. | US-PGPUB | OR | OFF | 2007/11/20 10:31 |
| S2 | 411 | "348".clas. and (ad same memory) | USPAT | OR | OFF | 2007/11/20 10:36 |
| S3 | 8 | "348".clas. and (ad adj memory) | USPAT | OR | OFF | 2007/11/20 12:09 |
| S4 | 555 | "348".clas. and (unit adj memory) | USPAT | OR | OFF | 2007/11/20 12:10 |
| S5 | 15 | "348".clas. and ((unit adj memory) same ((a adj d) or ad or a/d or (analog adj2 digital))) | USPAT | OR | OFF | 2007/11/20 12:31 |
| S6 | 185 | 348/308.ccls. and (ad or (a adj d) or (a/d) or (analog adj2 digital) adj2 array) | USPAT | OR | OFF | 2007/11/20 14:04 |
| S7 | 98 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj2 array) same (pixel adj array) or (image adj sensor adj array)) | USPAT | OR | OFF | 2007/11/20 14:04 |
| S8 | 97 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array)) | USPAT | OR | OFF | 2007/11/20 14:04 |

| | | | | | | |
|-----|----|--|-----------------|----|-----|------------------|
| S9 | 17 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer) | USPAT | OR | OFF | 2007/11/20 14:05 |
| S10 | 31 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:07 |
| S11 | 15 | 348/308.ccls. and (((ad or (a adj d) or (a/d) or (analog adj2 digital)) adj array) same (pixel adj array) or (image adj sensor adj array)) same (memory or buffer) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:08 |
| S12 | 0 | 348/308.ccls. and ((ad or (a adj d) or (a/d) or (analog adj2 digital)) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:08 |
| S13 | 0 | 348/308.ccls. and ((ad or (analog adj2 digital)) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:08 |
| S14 | 7 | 348/308.ccls. and ((ad or (analog adj2 digital)) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:37 |
| S15 | 1 | "6970196".pn. and (analog) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:14 |
| S16 | 14 | 348/308.ccls. and ((ad or (analog adj2 digital) or adc or a/d) adj2 array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:37 |

| | | | | | | |
|-----|-----|--|--------------------|----|-----|---------------------|
| S17 | 7 | S16 not S14 | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:25 |
| S18 | 1 | "6977685".pn. and (analog of ad or adc of a/d) | USPAT | OR | OFF | 2007/11/20 14:22 |
| S19 | 1 | "6977685".pn. and (analog of ad or adc of a/d) | USPAT | OR | OFF | 2007/11/20 14:22 |
| S20 | 1 | "6847398".pn. and array | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:27 |
| S21 | 1 | "6847398".pn. and array and a/d | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:28 |
| S22 | 255 | ((ad or (analog adj2 digital)) adj2 array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:37 |
| S23 | 115 | ((ad or (analog adj2 digital) or adc or a/d) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:37 |
| S24 | 5 | ((ad or (analog adj2 digital) or adc or a/d) adj array) same ((pixel adj array) or (image adj sensor adj array)) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:40 |
| S25 | 5 | ((ad or (analog adj2 digital) or adc or a/d) adj array) same ((pixel adj array) or (image adj sensor)) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:40 |
| S26 | 3 | ((ad or (analog adj2 digital) or adc or a/d) adj array) same (image adj sensor) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:41 |
| S27 | 115 | ((ad or (analog adj2 digital) or adc or a/d) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:43 |
| S28 | 15 | "348".clas. and ((ad or (analog adj2 digital) or adc or a/d) adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 14:53 |
| S29 | 3 | ((ad or (analog adj2 digital) or adc or a/d) adj array) same (two adj dimension\$4) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:15 |

| | | | | | | |
|-----|---|--|--------------------|----|-----|---------------------|
| S30 | 1 | "6275259".pn. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:15 |
| S31 | 1 | "6757018".pn. | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:17 |
| S32 | 1 | "6275259".pn. and memory | US-PGPUB; USPAT | OR | OFF | 2007/11/20 15:30 |
| S33 | 1 | "6275259".pn. and buffer | US-PGPUB; USPAT | OR | OFF | 2007/11/20 16:38 |
| S34 | 0 | "6275259".pn. and scan\$4 and read\$4 | US-PGPUB; USPAT | OR | OFF | 2007/11/20 16:38 |
| S35 | 1 | "6275259".pn. and (scan\$4 or read\$4) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 16:42 |
| S36 | 1 | "6757018".pn. and (scan\$4 or read\$4) | US-PGPUB; USPAT | OR | OFF | 2007/11/20 16:56 |
| S37 | 1 | "6606122".pn. | USPAT | OR | OFF | 2007/11/20 16:56 |
| S38 | 1 | "7268814".pn. | USPAT | OR | OFF | 2007/11/20 16:56 |
| S39 | 1 | "6885331".pn. | USPAT | OR | OFF | 2007/11/20 16:57 |
| S40 | 1 | "6870565".pn. | USPAT | OR | OFF | 2007/11/20 16:57 |
| S41 | 1 | "6400824".pn. | USPAT | OR | OFF | 2007/11/20 16:57 |
| S42 | 7 | (US-7136097-\$ or US-6847398-\$ or US-6606122-\$ or US-7268814-\$ or US-6885331-\$ or US-6870565-\$ or US-6400824-\$). did. | USPAT | OR | OFF | 2007/11/20 16:58 |
| S43 | 4 | S42 and (scan\$) | USPAT | OR | OFF | 2007/11/20 16:59 |
| S44 | 0 | S42 and (scan\$ adj2 circuit) | USPAT | OR | OFF | 2007/11/20 17:00 |
| S45 | 1 | S42 and (scan\$ same circuit) | USPAT | OR | OFF | 2007/11/20 17:02 |
| S46 | 1 | S42 and (scan\$ same output same digital) | USPAT | OR | OFF | 2007/11/20 17:03 |
| S47 | 1 | "348".clas. and (pixel adj array adj scan\$4) and (scan same digital same output) | USPAT | OR | OFF | 2007/11/20 17:05 |

| | | | | | | |
|-----|---|---|-------|----|-----|---------------------|
| S48 | 0 | S42 and (scan\$4 adj circuit\$1) | USPAT | OR | OFF | 2007/11/20 17:05 |
| S49 | 0 | S42 and (scan\$4 adj means) | USPAT | OR | OFF | 2007/11/20 17:05 |
| S50 | 2 | S42 and (read\$4 adj circuit) | USPAT | OR | OFF | 2007/11/20 17:08 |
| S51 | 2 | S42 and (read\$4 adj circuit) and digital | USPAT | OR | OFF | 2007/11/20 17:09 |
| S52 | 2 | S42 and (read\$4 adj circuit) and digital and output | USPAT | OR | OFF | 2007/11/20 17:14 |
| S53 | 0 | ". " | USPAT | OR | OFF | 2007/11/20 17:14 |
| S54 | 1 | "6870565".pn. and photo\$ | USPAT | OR | OFF | 2007/11/20 17:16 |
| S55 | 1 | "6870565".pn. and photo\$ and read\$ | USPAT | OR | OFF | 2007/11/20 17:16 |
| S56 | 1 | "6870565".pn. and (photo\$ same read \$) | USPAT | OR | OFF | 2007/11/20 17:17 |
| S57 | 0 | "6870565".pn. and (to same analog) | USPAT | OR | OFF | 2007/11/20 17:17 |
| S58 | 1 | "6870565".pn. and (analog) | USPAT | OR | OFF | 2007/11/20 17:17 |
| S59 | 1 | "6870565".pn. and (analog or adc) | USPAT | OR | OFF | 2007/11/20 17:22 |
| S60 | 1 | "6870565".pn. and "150" | USPAT | OR | OFF | 2007/11/20 17:34 |
| S61 | 1 | "6870565".pn. and (process\$ same signal\$1) | USPAT | OR | OFF | 2007/11/20 17:34 |
| S62 | 0 | "6870565".pn. and (process\$ same signal\$1 same output) | USPAT | OR | OFF | 2007/11/20 17:35 |
| S63 | 1 | "6870565".pn. and (process\$ same signal\$1) | USPAT | OR | OFF | 2007/11/20 17:36 |
| S64 | 1 | "6870565".pn. and "160" and "162" | USPAT | OR | OFF | 2007/11/20 17:40 |
| S65 | 1 | "6275259".pn. and output | USPAT | OR | OFF | 2007/11/20 18:30 |
| S66 | 0 | "6275259".pn. and simultaneous\$3 | USPAT | OR | OFF | 2007/11/20 18:30 |

| | | | | | | |
|-----|-------|---|--------------------|----|-----|------------------|
| S67 | 1 | "6757018".pn. and simultaneous\$3 | USPAT | OR | OFF | 2007/11/20 18:31 |
| S68 | 1 | "6870565".pn. and simultaneous\$3 | USPAT | OR | OFF | 2007/11/20 18:36 |
| S69 | 119 | "348".clas. and (adc or (ad adj conver\$5) or (a adj to adj d)) same simultaneous\$3 | USPAT | OR | OFF | 2007/11/20 18:37 |
| S70 | 119 | "348".clas. and ((adc or (ad adj conver\$5) or (a adj to adj d)) same simultaneous\$3) | USPAT | OR | OFF | 2007/11/20 18:37 |
| S71 | 7 | (US-7136097-\$ or US-6847398-\$ or US-6606122-\$ or US-7268814-\$ or US-6885331-\$ or US-6870565-\$ or US-6400824-\$). did. | USPAT | OR | OFF | 2007/11/21 11:18 |
| S72 | 1427 | "L7" and scan\$ | USPAT | OR | OFF | 2007/11/21 11:18 |
| S73 | 15778 | "L1" and scan\$ | USPAT | OR | OFF | 2007/11/21 11:18 |
| S74 | 7 | S71 | USPAT | OR | OFF | 2007/11/21 11:18 |
| S75 | 4 | S71 and scan\$4 | USPAT | OR | OFF | 2007/11/21 11:19 |
| S76 | 2 | "348".clas. and ((pixel adj2 array) same ((ad or (analog adj2 digital) or adc or a/d) adj array)) | USPAT | OR | OFF | 2007/11/21 11:20 |
| S77 | 21 | "348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array)) | USPAT | OR | OFF | 2007/11/21 11:20 |
| S78 | 29 | "348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:21 |

| | | | | | | |
|-----|------|---|-----------------|----|-----|------------------|
| S79 | 17 | "348".clas. and ((pixel adj2 array) and ((ad or (analog adj2 digital) or adc or a/d) adj2 array)) and scan\$4 | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:34 |
| S80 | 1 | "7268814".pn. and circuit\$ | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:26 |
| S81 | 1 | "6977685".pn. and (pixel adj array) and (adc) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:29 |
| S82 | 0 | "6275259".pn. and dram | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:34 |
| S83 | 0 | "6757018".pn. and dram | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:34 |
| S84 | 0 | "6870565".pn. and dram | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:44 |
| S85 | 1 | "6870565".pn. and noise | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:45 |
| S86 | 1 | "6275259".pn. and noise | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:57 |
| S87 | 1 | "6757018".pn. and noise | US-PGPUB; USPAT | OR | OFF | 2007/11/21 11:47 |
| S88 | 1 | "6870565".pn. and read\$ | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:07 |
| S89 | 0 | (read\$4 or scan\$4) adj4 (pixel adj array) same (row adj2 by) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:07 |
| S90 | 0 | (read\$4 or scan\$4) same (pixel adj array) same (row adj2 by) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:07 |
| S91 | 1463 | (read\$4 or scan\$4) same (pixel adj array) same (row) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:08 |
| S92 | 0 | (read\$4 or scan\$4) same (pixel adj array) same (by adj2 row) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:08 |
| S93 | 0 | (read\$4 or scan\$4) same (pixel adj array) same (by adj5 row) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:11 |

| | | | | | | |
|------|------|---|--------------------|----|-----|---------------------|
| S94 | 1463 | (read\$4 or scan\$4) same (pixel adj array) same (row) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:11 |
| S95 | 475 | (read\$4 or scan\$4) adj3 row same (pixel adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:12 |
| S96 | 49 | (read\$4 or scan\$4) adj3 row adj3 (pixel adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:12 |
| S97 | 24 | "348".clas. and (read\$4 or scan\$4) adj3 row adj3 (pixel adj array) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:26 |
| S98 | 0 | "7103372".pn. and output | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:17 |
| S99 | 5 | "534170".ap. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 12:46 |
| SI00 | 1 | "6870565".pn. | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:49 |
| SI01 | 1 | "7268814".pn. and noise | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:50 |
| SI02 | 0 | "7268814".pn. and (noise same adc) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:50 |
| SI03 | 1 | "6870565".pn. and (noise same adc) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:56 |
| SI04 | 0 | "348".clas. and (adc same (nosie)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:57 |
| SI05 | 763 | "348".clas. and (adc same (noise)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:57 |
| SI06 | 4 | "348".clas. and (adc same (noise adj removal)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:58 |
| SI07 | 4 | "348".clas. and (adc same (noise adj2 removal)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:58 |
| SI08 | 39 | "348".clas. and (adc same (remov \$4 adj noise)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:58 |
| SI09 | 9 | "348".clas. and (adc adj5 (remov \$4 adj noise)) | US-PGPUB; USPAT | OR | OFF | 2007/11/21 13:58 |
| SI10 | 1 | "729577".ap. and temporally.clm. | US-PGPUB | OR | OFF | 2007/11/21 14:45 |
| SI11 | 4 | "534170".ap. | USPAT | OR | OFF | 2008/06/03 14:11 |

| | | | | | | |
|------|-----|--|---|----|-----|---------------------|
| SI12 | 2 | "534170".ap. | US-PGPUB | OR | OFF | 2008/06/03 14:11 |
| SI13 | 0 | (keiji and macuchi). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:13 |
| SI14 | 250 | (keiji and mabuchi). in. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:14 |
| SI15 | 175 | SI14 and sony.as. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:14 |
| SI18 | 0 | SI15 and (ad.clm.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:18 |
| SI19 | 12 | SI15 and (analog. clm.) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:18 |
| SI20 | 9 | SI15 and (analog same digital).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:18 |
| SI21 | 1 | SI20 and memory. clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | OFF | 2008/06/03 14:18 |
| SI22 | 3 | (unit adj memories).clm. and (digital convert \$4).clm. | US-PGPUB | OR | OFF | 2008/06/03 14:32 |
| SI23 | 2 | "218837".ap. | US-PGPUB | OR | OFF | 2008/06/03 20:00 |

6/ 16/ 2008 2:44:41 PM

C:\Documents and Settings\Ahsu1\My Documents\EAST\Workspaces\10_534170.wsp